

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082321\  
 Data File : VU044511.D  
 Acq On : 23 Aug 2021 19:31  
 Operator : SY/MD  
 Sample : M3517-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AB8

Quant Time: Aug 24 06:19:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR081821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 24 06:16:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114            | 113211   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117            | 113317   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152            | 50526    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65             | 36927    | 4.033  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 80.600%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 36268    | 4.558  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65             | 16832    | 4.322  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.400%  |          |
| 20) 2-Butanone-d5             | 4.639  | 46             | 130727   | 51.625 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 103.240% |          |
| 24) Chloroform-d              | 5.073  | 84             | 76952    | 4.753  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65             | 43892    | 4.971  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 99.400%  |          |
| 32) Benzene-d6                | 5.735  | 84             | 155423   | 4.871  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67             | 50341    | 4.931  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 98.600%  |          |
| 41) Toluene-d8                | 7.906  | 98             | 128749   | 4.550  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79             | 16515    | 4.505  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.000%  |          |
| 46) 2-Hexanone-d5             | 8.642  | 63             | 108914   | 54.938 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 109.880% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84             | 42308    | 4.921  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152            | 44935    | 5.264  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.200% |          |
| Target Compounds              |        |                |          |        |          |          |
| 25) Chloroform                | 5.099  | 83             | 4434     | 0.246  | ug/L     | 92       |
| 49) Dibromochloromethane      | 8.819  | 129            | 537      | 0.071  | ug/L     | 90       |
| 59) Bromoform                 | 10.298 | 173            | 610      | 0.171  | ug/L #   | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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